

ABSTRACT

A droplet ejecting head 100 has a nozzle 140 for ejecting a liquid stored in a liquid tank 110. A piezoelectric element 130 pressurizes or depressurizes a liquid stored in a pressure chamber 120, thereby protruding or inhaling a liquid column from nozzle 140. A laser 200 and a cylindrical lens 210 are provided near nozzle 140 and concentrate laser beams on the liquid column, thereby assisting generation of a droplet from the liquid column by means of piezoelectric element 130.